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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/075,698 |
| | Filing Date | February 14, 2002 |
| | First Named Inventor | Dick et al. |
| | Art Unit | 2638 |
| | Examiner Name | Kevin Kim |
| Total Number of Pages in This Submission | Attorney Docket Number | I-2-0164.2US |

| ENCLOSURES (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--|------------------------|-----------------|
| Firm or Individual name | Richard L. Cruz | Reg. No. 52,783 |
| Signature | Volpe and Koenig, P.C. | |
| Date | September 6, 2005 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Richard L. Cruz | | |
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

Our File: I-2-0164.2US

Application No.: 10/075,698

Date: April 25, 2005

Confirmation No.: 9984

Filed: February 14, 2002

For: BASE STATION SYNCHRONIZATION

Group: 2638

Examiner: Keven Kim

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited documents are enclosed.

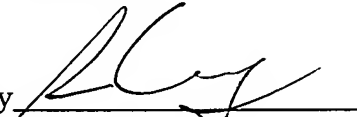
Applicant: Dick et al.
Application No.: 10/075,698

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Dick et al.

By

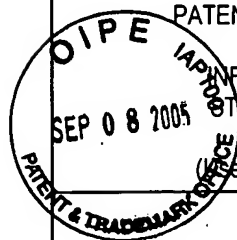


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RLC/dt
Enclosures (5)

| | | |
|--|----------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. I-2-0164.2US | SERIAL NO. 10/075,698 |
| | APPLICANT Dick et al. | |
| | FILING DATE February 14, 2002 | GROUP 2634 |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--|-----------------|---------|------------------|-------|----------|-------------------------------|
| | | 5,448,570 | 09/1995 | Toda et al. | | | |
| | | 5,809,426 | 09/1998 | Radojevic et al. | | | |
| | | 5,910,948 | 06/1999 | Shou et al. | | | |
| | | 6,014,376 | 01/2000 | Abreu et al. | | | |
| | | 6,038,250 | 03/2000 | Shou et al. | | | |
| | | 6,097,709 | 08/2000 | Kuwabara | | | |
| | | 6,131,030 | 10/2000 | Schon et al. | | | |
| | | 6,223,037 | 04/2000 | Parkkila | | | |
| | | 6,590,881 | 07/2003 | Wallace et al. | | | |
| | | 2002/014039 | 10/2002 | Demir et al. | | | |
| | | 6,363,060 | 03/2002 | Sarkar | | | |
| | | 6,480,558 | 11/2002 | Ottosson et al. | | | |
| | | 6,246,673 | 06/2001 | Tiedemann et al. | | | |
| | | 6,728,297 | 04/2004 | Rudolf | | | |
| | | 6,504,830 | 01/2003 | Ostberg et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|---|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | 0852430 | 07/1998 | EP | | | | |
| | | 0954122 | 11/1999 | EP | | | | |
| | | 00/14907 | 03/2000 | WO | | | | |
| | | 94/28643 | 12/1994 | WO | | | | |
| | | 99/00912 | 01/1999 | WO | | | | |
| | | 99/30519 | 06/1999 | WO | | | | |
| | | 99/44306 | 09/1999 | WO | | | | |
| | | 99/66754 | 12/1999 | WO | | | | |
| | | 01/10160 A1 | 02/2001 | WO | | | | |
| | * | 00/44117 A | 07/2000 | WO | | | | |

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| FORM PTO-1449 | | ATTY. DOCKET NO. I-2-0164.2US | SERIAL NO. 10/075,698 |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | APPLICANT Dick et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | FILING DATE February 14, 2002 | GROUP 2634 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | | Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787. | |
| | | Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13. | |
| | | Nielsen et al., "WCDMA Initial Cell Search", VTC 2000-Fall, IEEE VTS 52 nd , Vehicular Technology Conference, Vol. 1 of 6, Conf. 52, September 2000, pp. 377-383. | |
| | | Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307. | |
| | | Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482. | |
| | * | "Universal Mobile Telecommunications System (UMTS); UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode" (3GPP TS 25.304 version 3.5.0 Release 1999). | |
| | * | "UMTS Terrestrial Radio Access Concept Evaluation," ETSI TECHNICAL REPORT, XX, XX, December 1997 (1997-12), pages 47-48. | |
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